WB Form 1009

Budget Bureau Approval No. 41-R230-42

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL OBSERVERS' METEOROLOGICAL RECORD

Station Tuskegee, County Macon, State Ala., Month Sept., 19 46

Standard of time in use C ST, Latitude ° ′ N., Longitude ° ′ W., Elevation ft.

Hour of observation: If once daily 5 pm; if at different times, temperature , precipitation

Date	Temperature: Maximum (1)	Temperature: Minimum (2)	Temperature: [1] Set max. (3)	Precipitation (all types): Time of beginning (4)	Precipitation: Time of ending (5)	Precipitation: Time of beginning (6)	Precipitation: Time of ending (7)	Precipitation: Amount since last observation, inches and hundredths [2] (8)	Snowfall (unmelted) inches and tenths: New snow since last observation (9)	Snowfall: Total depth on ground at observation (10)	Prevailing wind direction for the day (11)	Character of day sunrise to sunset (Ave. cld.) (12): Clear (0-3)	Partly cloudy (4-7)	Cloudy (8-10)	Other weather conditions and notes including character of precipitation, as drizzle, snow, sleet, glaze, hail, thunderstorms, and high winds, frosts, fogs, duststorms, tornadoes, etc. (13)
1	85	57	75	57							SW	✓			
2	89	59	87								S	✓			
3	92	63	87								SW	✓			
4	91	67	75	4:10?	6:45?			.10			SW		✓		
5	88	65	85								SW	✓			
6	87	61	76								SW	✓			
7	85	65	83								SW	✓			
8	84	70	79	7:00?	8:00?			.20			SW		✓		
9	89	70	86		8:30?	9:10		.40			S		✓		
10	89	70	75	12:00?	1:00?			1.30			S			✓	
11	89	70	84	7:00?	8:00pm.						W		✓		
12	86	63	82					.48			W		✓		
13	87	63	74								S	✓			
14	76	67	74								NW	✓			
15	77	61	62	all	Day			1.40			W			✓	
16	66	59	60	6 AM	8 AM			.30			NW			✓	
17	68	59	65	7:00?	8:00?			.20			SW			✓	
18	72	60	71								NW		✓		
19	78	62	73								S	✓			
20	83	64	75								S	✓			
21	84	63	82								S	✓			
22	85	70	73	7:00?	11:00?	1:00?	3:00?	.48			SW			✓	
23	75	70	75	8:00?	12:00?			1.20			NW			✓	
24	82	70	79	5 Am	11 Am			.50			SW			✓	
25	88	67	82								W	✓			
26	89	61	83								W	✓			
27	86	64	81								W	✓			
28	86	62	82								W	✓			
29	83	64	75								SW	✓			
30	78	64	72								NW	✓			
31															
1st	[3]							[3]							
SUM	2497	1930						7.06			SW				

[1] Reading of maximum thermometer immediately after whirling and while hanging vertically.
[2] Including rain, hail, sleet, and melted snow. Enter on day of measurement.
[3] Enter temperature and precipitation for 1st day of following month.

(IN TRIPLICATE)

D. Wynn Atkins
(Observer)
P.O. Box 722 Tuskegee Inst. Ala.
(P. O. address)

MONTHLY SUMMARY

(To be filled in by observer)

Dates of—

High winds

Glaze (freezing rain)

Sleet (small ice pellets)

Hail: light; moderate; heavy

Killing frost

Thunderstorms

Fog: light (vis. 3,300 ft. or more); moderate (vis. 1,650 to 3,299 ft.); heavy (vis. less than 1,650 ft.)

Greatest depth of frozen ground this month in.; date

(Not to be filled in by observer)

TEMPERATURE

Mean maximum 83.2

Mean minimum 64.3

Mean 73.8 Departure -3.5

Maximum 92; Date 3

Minimum 57; Date 1

PRECIPITATION

Total 7.06 in. departure +4.61

Greatest in any 24 hours 1.94; date 13
(Best available without splitting measurements)

SNOW

Total snowfall 0 in.

Greatest in any 24 hours ; date
(Best available without splitting measurements)

Greatest depth on ground in.; date

NUMBER OF DAYS

Max. temp. 90° or above ~~0~~ 2

Max. temp. 32° or below 0

Min. temp. 32° or below 0

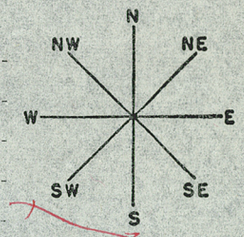
Min. temp. 0° or below 0

With 0.01 inch or more precip. 11

0.25 inch or more 8; 1.00 inch or more 3

Clear 17 Partly cloudy 6 Cloudy 7

Remarks by observer:



Station Tuskegee Ala.

Month Sept., 1946, 19

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